

217/782-2113

LIFETIME OPERATING PERMIT - NSPS SOURCE -- REVISED

PERMITTEE

IEI Barge Services, Inc.  
Attn: Dave Marshall  
18525 Highway 20 West  
East Dubuque, Illinois 61025

<u>Application No.:</u> 84050027	<u>I.D. No.:</u> 085804AAA
<u>Applicant's Designation:</u>	<u>Date Received:</u> November 22, 2000
<u>Subject:</u> Bulk Material Facility	
<u>Date Issued:</u> August 14, 2002	<u>Expiration Date:</u> See Condition 1.
<u>Location:</u> 18525 Highway 20 West, East Dubuque	

This permit is hereby granted to the above-designated Permittee to OPERATE emission unit(s) and/or air pollution control equipment consisting of:

Barge Unloading Operation (Clam Shell)  
Bulk Material Storage Operations  
Bulk Material Conveying, Handling with Spray Bars, and Loadout

pursuant to the above-referenced application. This permit is subject to standard conditions attached hereto and the following special condition(s):

- 1a. This permit shall expire 180 days after the Illinois EPA sends a written request for the renewal of this permit.
- b. This permit shall terminate if it is withdrawn or is superseded by a revised permit.
2. Emissions and operation of the bulk material plant shall not exceed the following limits:

<u>Material</u>	<u>Throughput</u>		<u>Pollutant</u>	<u>Emission Factor (Lb/Ton)</u>	<u>Emissions</u>	
	<u>(Tons/Mo)</u>	<u>(Tons/Yr)</u>			<u>(Lb/Mo)</u>	<u>(Tons/Yr)</u>
Coal	330,000	3,300,000	PM	0.032	10,560	52.80
			PM <sub>10</sub>	0.016	5,280	26.40
Fertilizer	20,000	175,000	PM	0.19	3,800	16.63
			PM <sub>10</sub>	0.1	2,000	8.75
Cottonseed	6,000	6,000	PM	0.9	5,400	2.70
			PM <sub>10</sub>	0.45	2,700	1.35
Fish Meal	10,000	30,000	PM	0.9	9,000	13.50
			PM <sub>10</sub>	0.45	4,500	6.75
Salts	10,000	40,000	PM	0.9	9,000	18.00
			PM <sub>10</sub>	0.45	4,500	9.00

These limits are based on standard AP-42 emission factors and the information provided in the permit application. Compliance with annual limits shall be determined from a running total of 12 months of data.

3. No person shall cause or allow any visible emissions of fugitive particulate matter from any process, including any material handling or storage activity beyond the property line of the emission source, pursuant to 35 Ill. Adm. Code 212.301.
- 4a. The Permittee shall maintain operating logs for the water or water/chemical spray equipment, including dates and times of usage, water pressure, and dates when there was enough rain that the water spray equipment was not operated; and also maintenance logs for the pollution control equipment, including: maintenance activities, with date and description of inspections, repair actions, and equipment replacement.
- b. At all times, the Permittee shall maintain and operate the material handling plant, including associated air pollution control equipment and enclosures, in a manner consistent with good air pollution control practice for minimizing emissions.
- c. Inspection of water/chemical spray equipment (such as leak, adequate flow, clogging, etc.) shall be performed at least once per week.
5. The Permittee shall maintain the following records:
  - a. Type and amount of material handled (tons/month and tons/year).
6. All records and logs required by this permit shall be retained at a readily accessible location at the source for at least three years from the date of entry and shall be made available for inspection and copying by the Illinois EPA upon request. Any records retained in an electronic format (e.g., computer) shall be capable of being retrieved and printed on paper during normal source office hours so as to be able to respond to an Illinois EPA request for records during the course of a source inspection.
7. If there is an exceedance of the requirements of this permit as determined by the records required by this permit, the Permittee shall submit a report to the Illinois EPA's Compliance Section in Springfield, Illinois within 30 days after the exceedance. The report shall include the emissions released in accordance with the recordkeeping requirements, a copy of the relevant records, and a description of the exceedance or violation and efforts to reduce emissions and future occurrences.
8. Two (2) copies of required reports and notifications concerning equipment operation or repairs, performance testing or a continuous monitoring system shall be sent to:

Illinois Environmental Protection Agency  
Division of Air Pollution Control  
Compliance Section (#40)  
P.O. Box 19276  
Springfield, Illinois 62794-9276

and one (1) copy shall be sent to the Illinois EPA's regional office at the following address unless otherwise indicated:

Illinois Environmental Protection Agency  
Division of Air Pollution Control  
5415 North University  
Peoria, Illinois 61614

9. Persons with lifetime operating permits must obtain a revised permit for any of the following changes at the source:
  - a. An increase in emissions above the amount the emission unit or the source is permitted to emit;
  - b. A modification;
  - c. A change in operations that will result in the source's noncompliance with conditions in the existing permit; or
  - d. A change in ownership, company name, or address, so that the application or existing permit is no longer accurate.

It should be noted that this permit has been revised to reflect an increase in the amount of fertilizer handled by the facility and corresponding emissions increase.

If you have any questions on this permit, please contact Eric Jones at 217/782-2113.

Donald E. Sutton, P.E.  
Manager, Permit Section  
Division of Air Pollution Control

DES:EEJ:psj

cc: Region 2